

MTS-3205US

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No: 09/662,432  
Applicant: Masahiro TAKATORI, et al.  
Filed: September 13, 2000  
Title: RECEPTION SYSTEM AND DIGITAL BROADCASTING SYSTEM  
TC/A.U.: 2662  
Examiner: DMITRY LEVITAN  
Confirmation No.: 9059  
Docket No.: MTS-3205US

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that

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none has yet been mailed. Accordingly, as more specifically indicated below, a statement as required by 37 C.F.R. § 1.97(c) is provided herewith.

**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Daniel N. Calder, Reg. 27,424  
Attorney for Applicants

DNC/fp

Enclosures: PTO Form 1449 (2 sheets)  
(#8) References  
European Search Report  
Transmittal Form

Dated: December 15, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

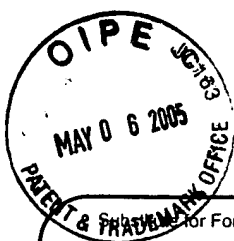
The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

|                      |                           |
|----------------------|---------------------------|
| Application Number   | 09/662,432                |
| Filing Date          | September 13, 2000        |
| First Named Inventor | Masahiro TAKATORI, et al. |
| Art Unit             | 2662                      |
| Examiner Name        | Dmitry Levitan            |
| Attorney Docket No.  | MTS-3205US                |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
|                       |                          | Number - Kind Code <sup>2</sup> (if known) |                                  |  |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|-----------------------|--------------------------|---|----------------------------------|---|--|--------------------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                  |   |  |                          |
|                       |                          | EP 0 917 355 A  | 05/19/99                         | SONY INT<br>EUROPE GMBH                               |  | <input type="checkbox"/> |
|                       |                          | EP 0 805 598 A  | 11/05/97                         | MATSUSHITA<br>ELEC IND CO LTD                         |  | <input type="checkbox"/> |
|                       |                          | EP 0 940 985 A  | 09/08/99                         | MATSUSHITA<br>ELEC IND CO LTD                         |  | <input type="checkbox"/> |
|                       |                          | EP 0 930 781 A  | 07/21/99                         | CANAL PLUS SA   |  | <input type="checkbox"/> |
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|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

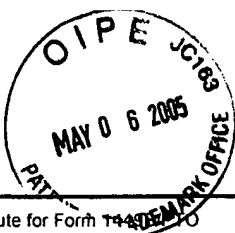
<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
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SHEET 2 of 2

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| First Named Inventor | Masahiro TAKATORI, et al. |
| Art Unit             | 2662                      |
| Examiner Name        | Dmitry Levitan            |
| Attorney Docket No.  | MTS-3205US                |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup>           |
|-----------------------|--------------------------|--|--------------------------|
|                       |                          | European Search Report for Application No. EP 00 11 9284, dated November 12, 2004.   | <input type="checkbox"/> |
|                       |                          | "DIGITAL VIDEO BROADCASTING (DVB); SPECIFICATION FOR SERVICE INFORMATION (SI) IN DVB SYSTEMS," EN 300 468 V1.3.1, February, 1998, pp. 1-74.  | <input type="checkbox"/> |
|                       |                          | Kurioka, et al., "TELEVISION HOME SERVER FOR INTEGRATED SERVICES - TOWARD THE REALIZATION OF ISDB ANYTIME SERVICES," IEEE Transactions on Consumer Electronics, IEEE Inc., New York, US, Vol. 44, No. 4, November, 1998, pp. 1195-1199.                        | <input type="checkbox"/> |
|                       |                          | O. W. Bungum, "TRANSMULTIPLEXING, TRANSCONTROL AND TRANSSCRAMBLING OF MPEG-2/DVB SIGNAL", International Broadcasting Convention, London, GB, September 12, 1996, pp. 288-293.  | <input type="checkbox"/> |
|                       |                          | Banks, et al., "BREAKING OPEN THE SET TOP BOX," Proceedings of the SPIE, SPIE, Bellingham, VA, US, Vol. 3228, November 4, 1997, pp. 105-116.   | <input type="checkbox"/> |
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Examiner  
SignatureDate  
Considered

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